

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peter John James

Examiner:

Serial No.:

Group Art Unit:

Filed:

Date: April 29, 2005

**For: SYNERGISTIC CO-LOCATION OF PROCESS PLANTS**

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This invention relates to legume fodder crops, grown as soil-enhancing fallow crops for sugar cane, processed in feed mills co-located with existing cane sugar mills to produce animal feed products, such as hay, with a positive economic value. The process uses some of the sugar mills' excessive fibre by-produce (bagasse) as the energy source for the dehydration of the fodder.

As authorized and encouraged under 37 C.F.R. §1.197-1.99, Applicant hereby cites as a means of complying with the duty of disclosure set forth in 37 C.F.R. §1.56, the following patents and/or documents, copies of prior art available to Applicant enclosed, which the Examiner should consider with respect to the above-identified United States Patent Application.

| U.S. PATENT DOCUMENTS   |      |  |                |
|---|------|--|----------------|
| U.S. Patent No.   | Date |  | Inventor/Owner |
|   |      |  |                |
| FOREIGN PATENT DOCUMENTS  |      |  |                |
|   |      |  |                |
| OTHER PRIOR ART   |      |  |                |
| JEREMY WOODS. "Integrating Sweet Sorghum and Sugarcane for Bioenergy: Modelling The Potential for Electricity and Ethanol Production in SE Zimbabwe: PhD Thesis. Department of Life Sciences, Kings College, London, UK   |      |  |                |
| DEEPCHAND K. (1985) "System for the production of electricity, leaf protein and single cell protein from sugar cane tops and leaves." Solar Energy, Vol. 35 (6): 477-482  |      |  |                |
| PRESTON T.R. (1982) "The use of sugar cane and by-products for livestock" In Chemistry and World Food Supplies: the new frontiers, Chemrawn II; invited papers presented at the International Conference on Chemistry and World Food Supplies, Manila, Philippines, 6-1- December 1982. Pergamon Press, Oxford, 1983, pp. 221-236, see Figures 2 and 3. |      |  |                |
| <a href="http://www.archive.org/">http://www.archive.org/</a>   |      |  |                |

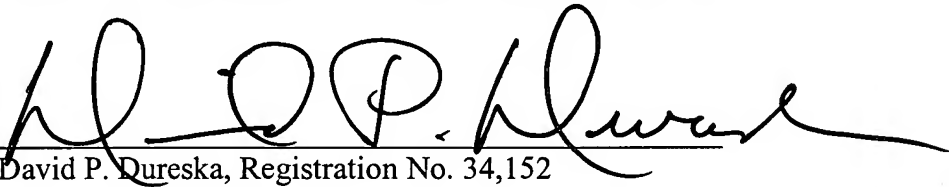
A copy of the articles are included for the express purpose of providing the Patent and Trademark Office with an ample opportunity to evaluate the same and to arrive at an independent assessment of their materiality, if any, with regard to the examination of the application.

In reviewing the enclosed copies of the above articles, the Examiner is requested to ignore any underscoring or highlighting which may appear because such markings may or may not have any relationship to the subject matter of the above-identified application. The copy being submitted with the Information Disclosure Statement is the best copy available at this time.

An examination of the present application considering the above documents is requested.

Respectfully submitted,

BUCKINGHAM, DOOLITTLE & BURROUGHS, LLP



David P. Dureska, Registration No. 34,152

DPD/dc

4518 Fulton Drive, N.W.  
P.O. Box 35548  
Canton, OH 44735-5548  
Telephone: (330) 491-5289  
Facsimile: (330) 252-5454  
E-Mail: [ddureska@bdblaw.com](mailto:ddureska@bdblaw.com)

Attorney Docket No: FISHER-E (51373-14)

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Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | <i>Complete if Known</i> |                  |
|   |   |    |   | Application Number       | 10/533180        |
|   |   |    |   | Filing Date              |                  |
|   |   |    |   | First Named Inventor     | Peter John James |
|   |   |    |   | Art Unit                 |                  |
|   |   |    |   | Examiner Name            |                  |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | FISHER-E         |

[illegible]

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**1** Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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